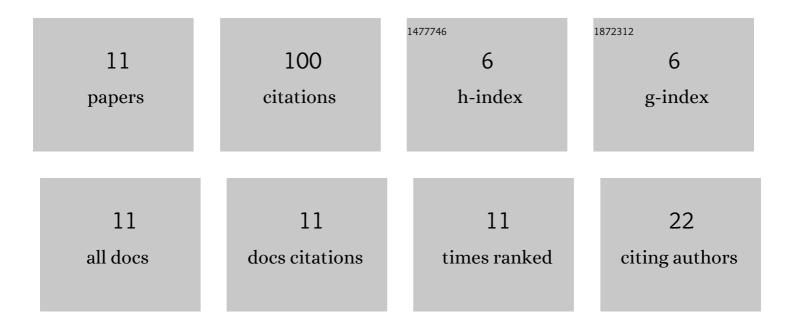
## Yuriy Ivanov

List of Publications by Year in descending order

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YUDIY WANOV

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Human localization in video frames using a growing neural gas algorithm and fuzzy inference.<br>Computer Optics, 2017, 41, 46-58.  | 1.3 | 24        |
| 2  | Using the Ensemble of Deep Neural Networks for Normal and Abnormal Situations Detection and<br>Recognition in the Continuous Video Stream of the Security System. Procedia Computer Science, 2019,<br>150, 532-539.                            | 1.2 | 15        |
| 3  | Roadway gate automatic control system with the use of fuzzy inference and computer vision technologies. , 2017, , .  |     | 14        |
| 4  | Using the deep neural networks for normal and abnormal situation recognition in the automatic access monitoring and control system of vehicles. Neural Computing and Applications, 2021, 33, 3069-3083.  | 3.2 | 14        |
| 5  | Human Localization in the Video Stream Using the Algorithm Based on Growing Neural Gas and Fuzzy<br>Inference. Procedia Computer Science, 2017, 103, 403-409.  | 1.2 | 9         |
| 6  | Deep Neural Network Method of Recognizing the Critical Situations for Transport Systems by Video<br>Images. Procedia Computer Science, 2019, 151, 675-682.   | 1.2 | 8         |
| 7  | Computational Method for Recognizing Situations and Objects in the Frames of a Continuous Video<br>Stream Using Deep Neural Networks for Access Control Systems. Journal of Computer and Systems<br>Sciences International, 2020, 59, 712-727. | 0.2 | 8         |
| 8  | Detection and Recognition of Emergency Situations in Continuous Video Stream of Information and Telecommunication Systems. , 2018, , .   |     | 3         |
| 9  | Hardware and Software Platform of an Intellectual Access Monitoring and Control System of an Enterprise. , 2019, , .   |     | 2         |
| 10 | The Use of Deep Neural Networks to Recognize Network Traffic Abnormalities in Enterprise<br>Information and Telecommunication Systems. , 2019, , .   |     | 2         |
| 11 | Intelligent Deep Neuro-Fuzzy System of Abnormal Situation Recognition for Transport Systems.<br>Lecture Notes in Networks and Systems, 2021, , 224-233.  | 0.5 | 1         |